

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(US-20020143333-\$).did. or (US-6156067-\$ or US-5401269-\$ or US-5893889-\$ or US-5314477-\$ or US-4843927-\$ or US-6280446-\$ or US-4573469-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/13 12:48
L2	3	(US-20020183757-\$).did. or (US-6156067-\$ or US-5584887-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/13 12:48
L3	2	(US-20030187506-\$).did. or (US-5584887-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/07/13 12:48
L4	11	I1 or I2 or I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 12:48
L5	555	("0306479"   "0389660"   "0566360"   "0579831"   "1156440"   "1436573"   "1950799"   "1988233"   "2083483"   "2110414"   "2502902"   "2677369"   "2704399"   "2794981"   "2836442"   "2881762"   "2897561"   "2900696"   "2966907"   "3009852"   "3166072"   "3210820"   "3325197"   "3326217"   "3357296"   "3494006"   "3570497"   "3577601"   "3683927"   "3744495"   "3802438"   "3857396"   "3857642"   "3875648"   "3900025"   "3981051"   "4006747"   "4038725"   "4060089"   "4074542"   "4235238"   "4259959"   "4263904"   "4294255"   "4326531"   "4349921"   "4400833"   "4402445"   "4454875"   "4636121"   "4653481"   "4655778"   "4756711"   "4759766"   "4787908"   "4790297"   "4805602"   "4887596"   "4890631"   "4911718"   "4932969"   "4955916"   "4997432"   "5002576"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/13 12:48

		"5019078"   "5020797"   "5024213"   "5041139"   "5085660"   "5092893"   "5108393"   "5129899"   "5129900"   "5154718"   "5171279"   "5171281"   "5176678"   "5180393"   "5190545"   "5192326"   "5196015"   "5234431"   "5242443"   "5246458"   "5258031"   "5360430"   "5401269"   "5425773"   "5443483"   "5458642"   "5534029"   "5534030"   "5545229"   "5549679"   "5571189"   "5662653"   "5665089"   "5674294"   "5674296"   "5676701"   "5683465"   "5741259"   "5810816"   "5810817"   "5810824"   "Re27391"). PN. OR ("2002/0143333"   "2002/0183757"   "2003/0187506"   "4573469"   "4843927"   "5314477"   "5401269"   "5584887"   "5893889"   "6156067"   "6280446"). URPN.				
L6	37	(US-20030069586-\$ or US- 20040078080-\$ or US- 20040138750-\$ or US- 20040138749-\$ or US- 20040172135-\$ or US- 20040176848-\$ or US- 20040176843-\$ or US- 20040193272-\$ or US- 20040220670-\$ or US- 20040249465-\$ or US- 20020165612-\$ or US- 20050192671-\$ or US- 20060178744-\$ or US- 20070073403-\$ or US- 20020052637-\$ or US- 20020143333-\$ or US- 20030187506-\$).did. or (US-6368350-\$ or US- 5123926-\$ or US-5314477- \$ or US-6156067-\$ or US- 6402785-\$ or US-5674296- \$ or US-5683465-\$ or US- 4893618-\$ or US-6280446- \$ or US-6558387-\$ or US- 4573469-\$ or US-4843927- \$ or US-6790209-\$ or US- 4944295-\$ or US-6572653-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/13 12:48

		\$ or US-6682561-\$ or US-4657550-\$ or US-6960232-\$ or US-6582466-\$).did. or (DE-4127303-\$).did.				
L7	547	I5 not (I4 or I6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 12:48
L8	1	("7060097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 12:55
L9	12	("20020165613"   "20030187506"   "5314477"   "5556431"   "5800547"   "5800550"   "6113638"   "6193756"   "6416551"   "6447544"). PN. OR ("7060097").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/13 13:01
L10	10	I9 not (I4 or I6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/13 13:02
L11	553	I10 or I7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/13 13:02
L12	2	((("6402785") or ("20020161446"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 14:13
L13	10	((("4309777") or ("4874389") or ("5123926") or ("5556431") or ("6086613") or ("6368350") or ("7060097") or ("7128761") or ("20040122517") or ("20060178744"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 14:15
L23	215	(benzel near2 edward).in. or (lieberman near2 isador).in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles).in. or (duke near2 keith).in. or (zimmers near2 kari).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:19
L24	22	(axiomed spine).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:20

L25	201	I23 not I24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:22
L26	129	I23 not I24	US-PGPUB; USPAT	ADJ	ON	2009/07/13 14:22
L27	72	I25 not I26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:24
L28	328	I11 and "623".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:26
L29	244	623/17.11-17.16.ccls. and @pd> "20090131"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:54
L30	42	606/279.ccls. and @pd> "20090131"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:54
L31	273	I29 or I30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 14:55
L32	0	606/61.ccls. and @pd> "20080804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:14
L33	0	L32 and @pd> "20090131"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:14
L34	1266	A61F002/44.ipc.not "us."	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/13 15:14

L35	2	L34 and @pd>"20090131"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:14
L36	1	("5370697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 15:15
L37	4804	(623/17.11-17.16.ccls. or 606/279.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:16
L38	1250	(disc and vertebra\$1 and (mount\$3 or secur\$3 or attach\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:18
L39	827	l37 and l38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:18
L40	486	(disc and vertebra\$1 and (mount\$3 or secur\$3 or attach\$3) and (resilient or elastomer\$2 or elastic or compress\$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:19
L41	340	l40 and l37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:19
L42	296	l41 not l5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:20
L43	275	l42 not l31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:20

L44	272	I43 not (I23 or I24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/13 15:20
S2	47	(lieberman and isador).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:27
S3	25	(strnad and lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:27
S5	255	(ross and raymond).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:28
S6	15	(birchall and charles).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:28
S7	30	(duke and keith).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:28
S8	68	(zimmers and karl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:30
S9	5328	606/61;623/17.11-17.16. ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:30

S10	0	("method and apparatus for replacing a damaged spinal disc").ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:31
S11	0	("apparatus for replacing a damaged spinal disc").ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:32
S12	6	(method and apparatus and replacing and damaged spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:32
S13	6	(method and replacing and damaged spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:32
S14	6	(apparatus and replacing and damaged spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:37
S15	23	axiomed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 09:37
S16	5328	606/61;623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 14:14
S17	265	(method and (disc or disk)).ti. and (intervertebral or vertebrae or vertebral) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/09 14:14

S18	74	(US-20010016773-\$ or US-20070073403-\$ or US-20060178744-\$ or US-20050192671-\$ or US-20050065611-\$ or US-20040220670-\$ or US-20040220566-\$ or US-20020128715-\$ or US-20030045939-\$ or US-20030074071-\$ or US-20030135277-\$ or US-20020165612-\$).did. or (US-6348071-\$ or US-6162252-\$ or US-6402785-\$ or US-6368350-\$ or US-6156067-\$ or US-5534030-\$ or US-5401269-\$ or US-5171281-\$ or US-4911718-\$ or US-6692495-\$ or US-5370697-\$ or US-4309777-\$ or US-5556431-\$ or US-5895428-\$ or US-5562738-\$ or US-5314477-\$ or US-5893889-\$ or US-6231609-\$ or US-6607558-\$ or US-6132464-\$ or US-6645248-\$ or US-6468310-\$ or US-6296664-\$ or US-4874389-\$ or US-5123926-\$).did. or (JP-05277141-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/13 12:04
S19	32	S18 and method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/13 12:04
S20	5400	606/61;623/17.11-17.16. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/13 12:16
S21	1925	S20 and method.clm. and (disc or disk) and (intervertebral or vertebrae or vertebra or vertebral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/13 12:16
S22	103	("5360430"   "5425773"   "5458642"   "5674296"   "5683465").PN. OR ("5893889").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/13 12:24
S23	92	S22 and method	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/13 12:24



S24	544	("606".clas. or "623".clas.) and grommet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 14:30
S25	271	("606".clas. or "623".clas.) and grommet and guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 14:56
S26	9	("606".clas. or "623".clas.) and grommet near5 guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 14:57
S27	2168	("606".clas. or "623".clas.) and (extend\$3 same guide same (cannulated or hollow))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 14:59
S28	1543	("606".clas. or "623".clas.) and (extend\$3 same hole same (cannulated or hollow))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:00
S29	128	("606".clas. or "623".clas.) and (extend\$3 same hole same (cannulated or hollow) same anchor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:00
S30	465	("606".clas. or "623".clas.) and (extend\$3 same hole same (cannulated or hollow) same screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:02
S31	120	("606".clas. or "623".clas.) and ((hole or opening) near3 screw near3 anchor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:39

S32	185	("606".clas. or "623".clas.) and ((hole or opening) near3 screw near3 fastener)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:43
S33	246	("606".clas. or "623".clas.) and ((interference fit) near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 15:58
S34	0	(hole or opening) near3 (interference fit) near3 screw near3 fastener	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:20
S35	65	(hole or opening) near3 (interference fit) near3 screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/16 17:20
S36	2	("5401269").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 07:31
S37	2	("5893889").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 07:32
S38	1371	lego	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 07:36
S39	656	S38 and toy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 07:39

S40	715	S38 not S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 07:41
S41	4	S38 and ("606".clas. or "623".clas. or "604".clas. or "600".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 07:43
S43	2	("20050251142").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 07:48
S44	2	("6511481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 07:49
S45	2	("20020143333").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/19 13:27
S46	21	(("4863477") or ("4911718") or ("4932969") or ("5320644") or ("5370697") or ("5401269") or ("5545229") or ("5571109") or ("5674294") or ("5676702") or ("5824094") or ("5893889") or ("6113638") or ("6156067") or ("6231609") or ("6296664") or ("6402785") or ("6419706") or ("6454806") or ("6607558") or ("6533818")).PN.	USPAT	OR	OFF	2007/11/19 15:26

S47	5	((("20010016774") or ("20020116009") or ("20030045939") or ("20030074071") or ("20030074076")).PN.	US-PGPUB	OR	OFF	2007/11/19 15:30
S48	27	(kuras and james).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 15:43
S50	455	(benzel and edward).in. or (lieberman and isador).in. or (strnad and lee).in. or (ross and raymond).in. or (birchall and charles).in. or (duke and keith).in. or (zimmers and karl).in. or (zimmers and kari).in. or (kuras and james).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:08
S51	453	(benzel and edward).in. or (lieberman and isador).in. or (strnad and lee).in. or (ross and raymond).in. or (birchall and charles).in. or (duke and keith).in. or (zimmers and karl).in. or (zimmers and kari).in. or (kuras and james).in. and (bone or disc or vertebrae or vertebral or intervertebral or spine or vertebra or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:14
S52	453	S51 not ("raymond w. ross" or "raymond r. ross" or "raymond o. ross").in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:20
S55	453	(benzel and edward).in. or (lieberman and isador).in. or (strnad and lee).in. or (ross and raymond).in. or (birchall and charles).in. or (duke and keith).in. or (zimmers and karl).in. or (zimmers and kari).in. or (kuras and james).in. and (bone or disc or vertebrae or vertebral or intervertebral or spine or vertebra or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:24

S56	449	S55 not (ross raymond o). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:24
S57	447	S56 not (ross raymond r). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:25
S58	405	S57 not (ross raymond w). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:25
S59	235	(benzel near2 edward).in. or (lieberman near2 isador).in. or (strnad near2 lee).in. or (ross near2 raymond).in. or (birchall near2 charles).in. or (duke near2 keith).in. or (zimmers near2 karl).in. or (zimmers near2 kari).in. or (kuras near2 james).in. and (bone or disc or vertebrae or vertebral or intervertebral or spine or vertebra or spinal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:27
S60	187	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:27
S61	187	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (ross raymond c).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:29
S62	187	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (ross raymond charles). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:29

S63	187	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (raymond ross c).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:30
S64	183	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (raymond ross charles). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:30
S65	165	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (raymond ross charles). in. and @py>="1970"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:32
S66	73	S59 not (ross raymond o). in. not (ross raymond r).in. not (ross raymond w).in. not (raymond ross charles). in. and @py>="1970" and ("606".clas. or "623".clas. or "604".clas. or "602". clas. or "600".clas. or "601".clas. or "607".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/04 15:34
S68	69	(("20050101953") or ("20050080370") or ("6913586") or ("20050055097") or ("20040127972") or ("20040039448") or ("7074240") or ("20030187435") or ("6709435") or ("1346708") or ("20030083550") or ("6666747") or ("20020022844") or ("6537277") or ("20010047207") or ("6537320") or ("20030149483") or ("20050216083") or ("7056342") or ("6083228") or ("6517544") or ("6537279") or ("20030130662") or ("20030187448") or ("6966912") or ("20060100633") or ("7160304") or ("20050182408") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/04 15:55

		("6960211") or ("6176882") or ("6299220") or ("6235060") or ("5800436") or ("6068631") or ("20010011173") or ("6270500") or ("6328743") or ("20020040224") or ("6726688") or ("20040172029") or ("6962591") or ("20060009772") or ("5380327") or ("0528177")).PN.				
S69	3	("2000025707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/04 16:02
S70	2	((("0528177") or ("4127303"))).PN.	EPO; DERWENT	OR	OFF	2007/12/04 16:29
S71	2	("6009870").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:16
S72	592	tool and connect\$4 and ((mov\$3 near2 away) near4 screw\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 09:42
S73	224	("606".clas. or "623".clas.) and tool and (((screw near5 screw) or screws) near3 (("same time") or simultaneously))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 09:59
S74	40	("606".clas. or "623".clas.) and tool and (((fastener near5 fastener) or fasteners) not screw) near3 (("same time") or simultaneous\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/05 10:28

S75	6	((("6790209") or ("4944295") or ("4843927"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 11:36
S76	460	((606/216) or (606/218) or (606/221)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 11:37
S78	1064	606/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 10:52
S79	3500	623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 10:52
S80	91	S78 and (guid\$3 with disc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 10:52
S81	38	"731942"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 10:58
S82	25	"731964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 10:58
S83	12	S81 or S82	US-PGPUB	ADJ	ON	2008/08/02 10:59
S84	1	("2005/0131542"   "2005/0131543").URPN.	USPAT	ADJ	ON	2008/08/02 10:59
S85	1	("20040122517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 11:03



S86	12	S79 and ((interference fit) near2 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 12:43
S87	8	(US-20020143333-\$).did. or (US-6156067-\$ or US- 5401269-\$ or US-5893889- \$ or US-5314477-\$ or US- 4843927-\$ or US-6280446- \$ or US-4573469-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/02 12:47
S88	49	(US-5681312-\$ or US- 5613967-\$ or US-4347845- \$ or US-6214005-\$ or US- 6132432-\$ or US-5474056- \$ or US-5685822-\$ or US- 6716214-\$ or US-6231575- \$ or US-5190543-\$ or US- 5312404-\$ or US-4759769- \$ or US-6149232-\$ or US- 6039738-\$ or US-6004004- \$ or US-5403314-\$ or US- 4508045-\$ or US-6413259- \$ or US-6235034-\$ or US- 5330472-\$ or US-5893889- \$ or US-6436140-\$ or US- 5964760-\$ or US-4928335- \$ or US-6315795-\$ or US- 5743907-\$).did. or (US- 4385592-\$ or US-6746450- \$ or US-5423825-\$ or US- 5800433-\$ or US-6551318- \$ or US-5863293-\$ or US- 4827615-\$ or US-6231610- \$ or US-5496321-\$ or US- 5713900-\$ or US-6761721- \$ or US-6080156-\$ or US- 6045580-\$ or US-6258089- \$ or US-5876329-\$ or US- 6660004-\$ or US-5895426- \$ or US-5690629-\$ or US- 6280442-\$ or US-5476463- \$ or US-5741255-\$ or US- 6626907-\$ or US-6432108- \$).did.	USPAT	ADJ	ON	2008/08/02 12:48

S89	26	(US-20010016774-\$ or US-20020116009-\$ or US-20030045939-\$ or US-20030074076-\$ or US-20030074071-\$).did. or (US-4863477-\$ or US-4911718-\$ or US-4932969-\$ or US-5320644-\$ or US-5370697-\$ or US-5401269-\$ or US-5545229-\$ or US-5571109-\$ or US-5674294-\$ or US-5676702-\$ or US-5824094-\$ or US-5893889-\$ or US-6113638-\$ or US-6156067-\$ or US-6231609-\$ or US-6296664-\$ or US-6402785-\$ or US-6419706-\$ or US-6454806-\$ or US-6533818-\$ or US-6607558-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/02 12:48
S90	63	(US-20010011173-\$ or US-20010047207-\$ or US-20020022844-\$ or US-20020040224-\$ or US-20030083550-\$ or US-20030130662-\$ or US-20030149483-\$ or US-20030187435-\$ or US-20030187448-\$ or US-20040039448-\$ or US-20040127972-\$ or US-20040172029-\$ or US-20050055097-\$ or US-20050080370-\$ or US-20050101953-\$ or US-20050182408-\$ or US-20050216083-\$ or US-20060009772-\$ or US-20060100633-\$).did. or (US-0528177-\$ or US-1346708-\$ or US-5380327-\$ or US-5800436-\$ or US-6068631-\$ or US-6083228-\$ or US-6176882-\$ or US-6235060-\$ or US-6270500-\$ or US-6299220-\$ or US-6328743-\$ or US-6517544-\$ or US-6537277-\$ or US-6537279-\$ or US-6537320-\$ or US-6666747-\$ or US-6709435-\$ or US-6726688-\$ or US-6913586-\$ or US-6960211-\$ or US-6962591-\$ or US-6966912-\$ or US-7056342-\$ or US-7074240-\$ or US-7160304-\$).did. or	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2008/08/02 12:48

		(US-0528177-\$ or US-1346708-\$).did. or (EP-1346708-\$).did. or (EP-1346708-\$ or EP-1402850-\$ or EP-600290-\$ or EP-787466-\$ or US-20010047207-\$ or US-20020022844-\$ or US-20030083550-\$ or US-20030187435-\$ or US-20040039448-\$ or US-20050055097-\$ or US-20050080370-\$ or US-20050101953-\$ or US-6083228-\$ or US-6176882-\$ or US-6299220-\$ or DE-4127303-\$).did.				
S91	31	(US-20030069586-\$ or US-20040078080-\$ or US-20040138750-\$ or US-20040138749-\$ or US-20040172135-\$ or US-20040176848-\$ or US-20040176843-\$ or US-20040193272-\$ or US-20040220670-\$ or US-20040249465-\$ or US-20020165612-\$ or US-20050192671-\$ or US-20060178744-\$ or US-20070073403-\$ or US-20020052637-\$ or US-20020143333-\$).did. or (US-6368350-\$ or US-5123926-\$ or US-5314477-\$ or US-6156067-\$ or US-6402785-\$ or US-5674296-\$ or US-5683465-\$ or US-4893618-\$ or US-6280446-\$ or US-6558387-\$ or US-4573469-\$ or US-4843927-\$ or US-6790209-\$ or US-4944295-\$).did. or (DE-4127303-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/02 12:48
S92	165	S87 or S88 or S89 or S90 or S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 12:48

S93	11	S92 and (interference fit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 12:48
S94	28	S79 and ((interference fit) near5 screw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 13:21
S95	16	S94 not S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/02 13:21
S96	1	("7097645 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 13:36
S97	1	("20020183757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 13:39
S98	135	("2677369"   "4759766"   "4911718"   "4932969"   "4997432"   "5002576"   "5171281"   "5192326"   "5401269"   "5425773"   "5534029"   "5534030"   "5545229"   "5549679"   "5571189"   "5674294"   "5674296"   "5676701"). PN. OR ("2002/0183757"   "6156067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/02 13:51
S99	1	("6086613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/02 14:59
S100	52	(lieberman and isador).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S101	33	(strnad and lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58

S102	256	(ross and raymond).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S103	15	(birchall and charles).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S104	31	(duke and keith).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S105	71	(zimmers and karl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S106	23	axiomed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S107	439	(S100 or S101 or S102 or S103 or S104 or S105 or S106)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:58
S108	14	S107 and @pd> "20071009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 06:59
S109	6	(method and replacing and damaged spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:01

S111	3501	606/61;623/17.11-17.16. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:01
S112	451	S111 and @pd> "20071113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:01
S113	390	S112 and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:02
S114	21	S113 and @ad< "20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:02
S116	11	S115 and (screw near3 (package or packaging or kit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:11
S117	845	(engag\$3 or encounter\$3 or contact\$3) with (guid\$3 or position\$3 or direct\$3 or navigat\$3 or manipul\$3) with vertebra\$1 with (screw or anchor or nail or support or fastener or mount\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:44
S118	223	S115 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 07:44

S119	14	((("20030135277") or ("6607558") or ("6527809") or ("5902335") or ("5092882") or ("3681787") or ("3494365") or ("5480429") or ("4950291") or ("5092881") or ("5480430") or ("5370688") or ("4773909")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 08:28
S120	1	("20020161368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/04 08:32
S121	126	S118 and @ad< "20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 08:34
S122	3246	(engag\$3 or encounter\$3 or contact\$3) same (guid \$3 or position\$3 or direct \$3 or navigat\$3 or manipul\$3) same vertebra\$1 same (screw or anchor or nail or support or fastener or mount\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 09:03
S123	1064	606/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 09:14
S124	117	S123 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 09:14
S125	89	S124 not S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 09:14
S126	1730	S115 and @ad< "20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 09:39

S127	3743	623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 13:27
S128	1087	606/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 13:27
S129	3444	S127 not S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 13:27
S130	794	S128 and (disc or disk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 14:46
S131	1	("7060097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 15:44
S132	12	((("6527809") or ("3494365") or ("3681787") or ("4773909") or ("4950291") or ("5092881") or ("5092882") or ("5370688") or ("5480429") or ("5480430") or ("5902335"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 16:05
S133	52	(lieberman and isador).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S134	35	(strnad and lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40



S135	261	(ross and raymond).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S136	15	(birchall and charles).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S137	32	(duke and keith).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S138	74	(zimmers and karl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S139	24	axiomed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S140	449	(S133 or S134 or S135 or S136 or S137 or S138 or S139)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S141	10	S140 and @pd> "20080804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:40
S142	0	606/61.ccls. and @pd> "20080804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/31 16:41
S143	1251	A61F002/44.ipc.not "us."	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/01/31 16:44

7/ 13/ 2009 3:34:16 PM

**C:\ Documents and Settings\ jharvey2\ My Documents\ EAST\ Workspaces\ 10-731942 Method  
for Replacing a Damaged Spinal Disc.w sp**